

MELANOSE  
DIAPORTHE CITRI (FAW.) WOLF  
Harry C. Burnett

CLASSIFICATION:

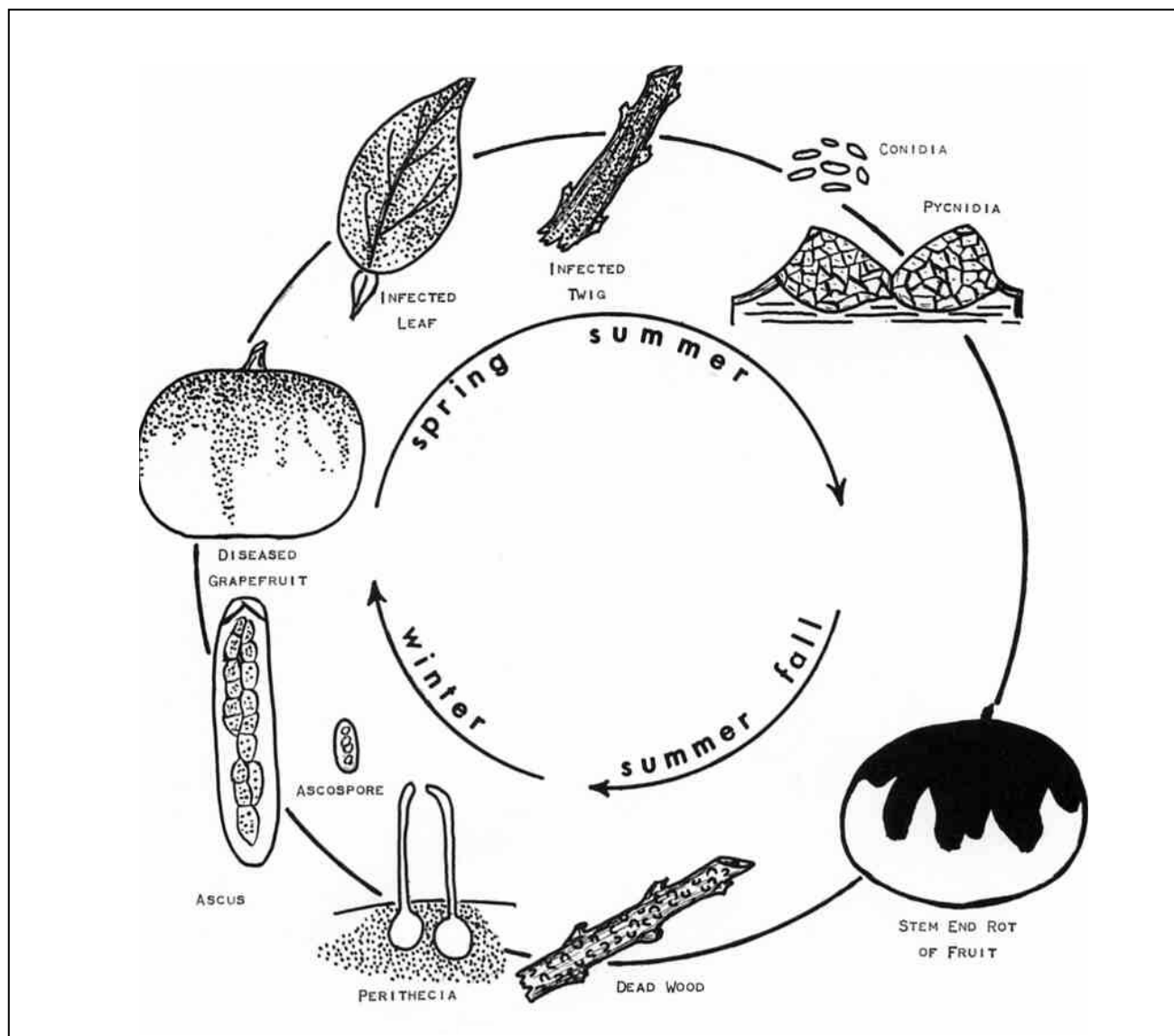
1. Order: SPHAERIALES
2. Family: DIAPORTHACEAE

DESCRIPTION OF THE SPECIES:

1. Ascogenous stage has perithecia either singly or in groups which are immersed in black stromata which is covered with bark; only perithecia beaks protruding.
2. Asci sessile, elongated and clavate, with the apex thickened and pierced by a small pore.
3. Ascospores hyaline, two-celled, constricted.
4. Conidia hyaline, one-celled, of two types, ovoid to fusoid (alpha) conidia, and filiform, curved or bent stylospores (beta) conidia.

LIFE CYCLE:

1. Conidia stage appearing on citrus leaves and stems, causing raised spots, and on fruit, causing rot throughout the year as growing conditions are favorable.



Seasonal development and life cycle of melanose fungus, Diaporthe citri.